TAMPS 6.2K IPT

DATE: 28 July 1998

PRESENTOR: LCDR Tim
 Carr

6.2.1 Description/Mission

Mission: Provide a mission planning system to the Fleet that meets operational requirements

Objective: Manage the development, testing and fielding of TAMPS 6.2K and 6.2.1. This includes requirements analyses, schedule, coordination, development, integration, DT, OT, and risk reduction activities.

Units: N/A

Total:

Program Cost:

RDT&E	**6.2K-$4.0M/6.2.1-$4.0**
PROC	
Other	

Stage: Req Define

Last Review: 6.2K - CIR 12 May 98
6.2.1 - SCRB 14 May 98

Next Review: 6.2K - BRR Aug 98
6.2.1 - SRR Oct 98

Contractor:
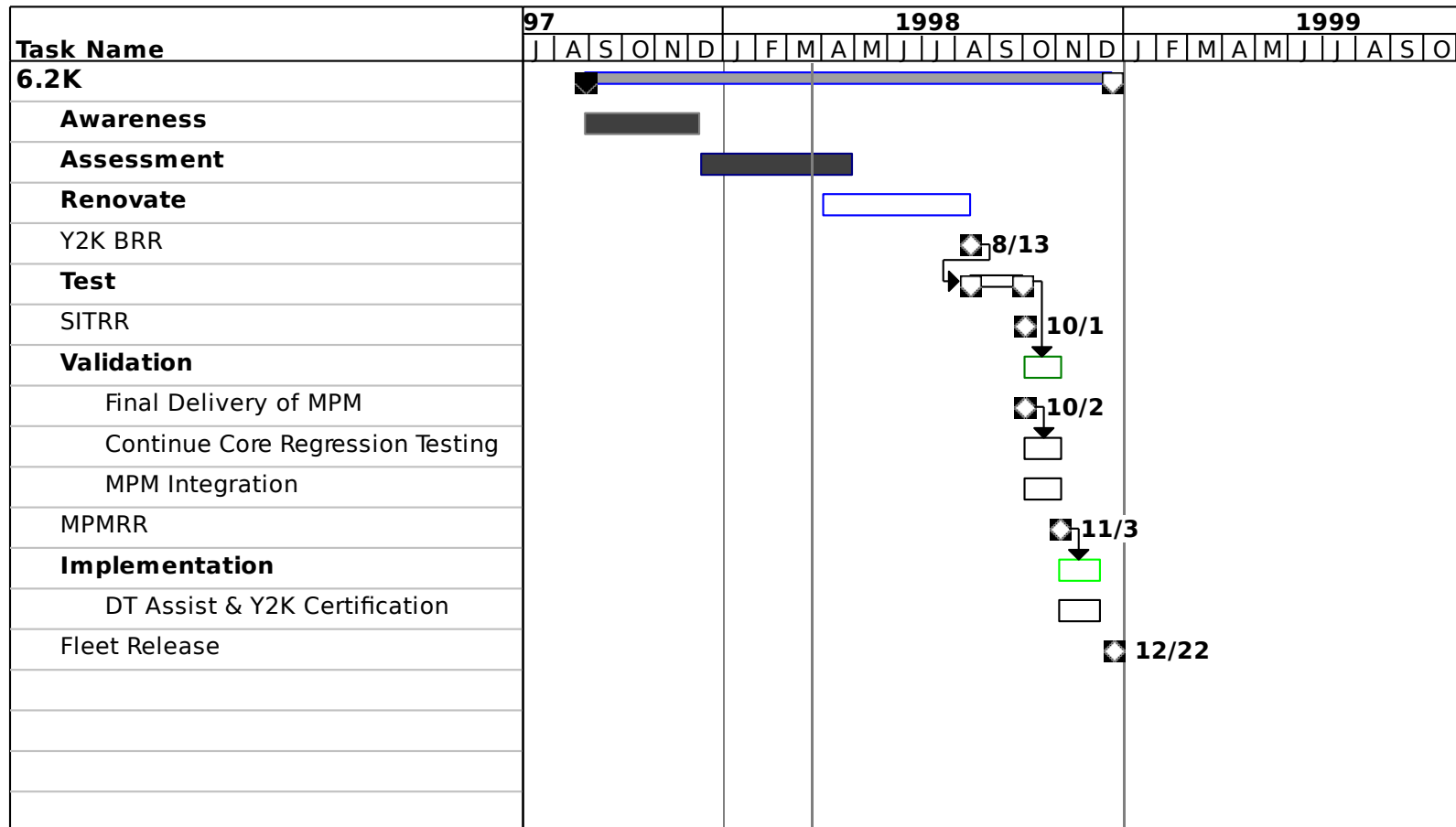
Date:

6.2.1 Summary Assessment

07/98

Assessments	May	June	July	August
Technical Performance	OK	OK	OK	OK
Cost	OK	OK	OK	OK
Schedule	OK	OK	OK	OK
Software	OK	OK	OK	OK
Funding	OK	OK	OK	OK
Test & Evaluation	OK	OK	OK	OK
Production	N/A	N/A	N/A	N/A
Logistics & Readi Obj.	OK	OK	OK	OK
Contract Status	OK	OK	OK	OK
Mngt & Global Issues	OK	OK		
Documentation Status	OK	OK	OK	OK

6.2K Schedule (Baseline)

Task Name	97	1998	1999
	J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O
6.2K			
Awareness			
Assessment			
Renovate			
Y2K BRR		8/13	
Test			
SITRR		10/1	
Validation			
Final Delivery of MPM		10/2	
Continue Core Regression Testing			
MPM Integration			
MPMRR		11/3	
Implementation			
DT Assist & Y2K Certification			
Fleet Release		12/22	

Version - 18 MAR 98

6.2.1 Cost / Funding

06/98

(Then Year $)

| | Prior | FY 97 | FYDP | | | To Complete | Total |

Development
  Baseline
  Current Budget
  Current Estimate
  Delta Baseline to CE
  Delta Budget to CE

Procurement
WPN, OPN, etc.
  Baseline
  Current Budget
  Current Estimate
  Delta Baseline to CE
  Delta Budget to CE

Included in 6.X funding

Awaiting Super Budget Inputs
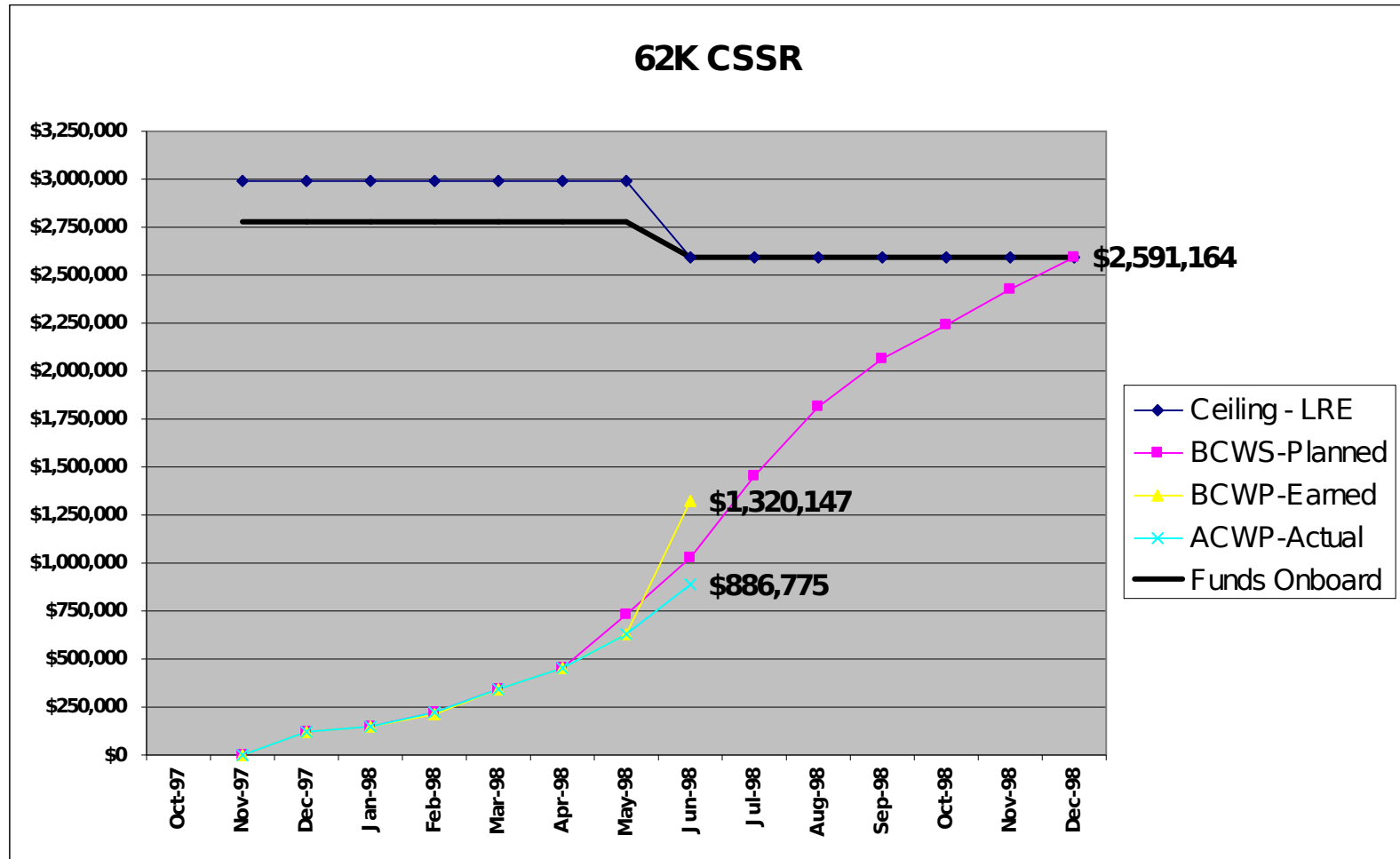
O&M,N
  Baseline
  Current Budget
  Current Estimate
  Delta Baseline to CE
  Delta Budget to CE

CSSR DATA

62K CSSR
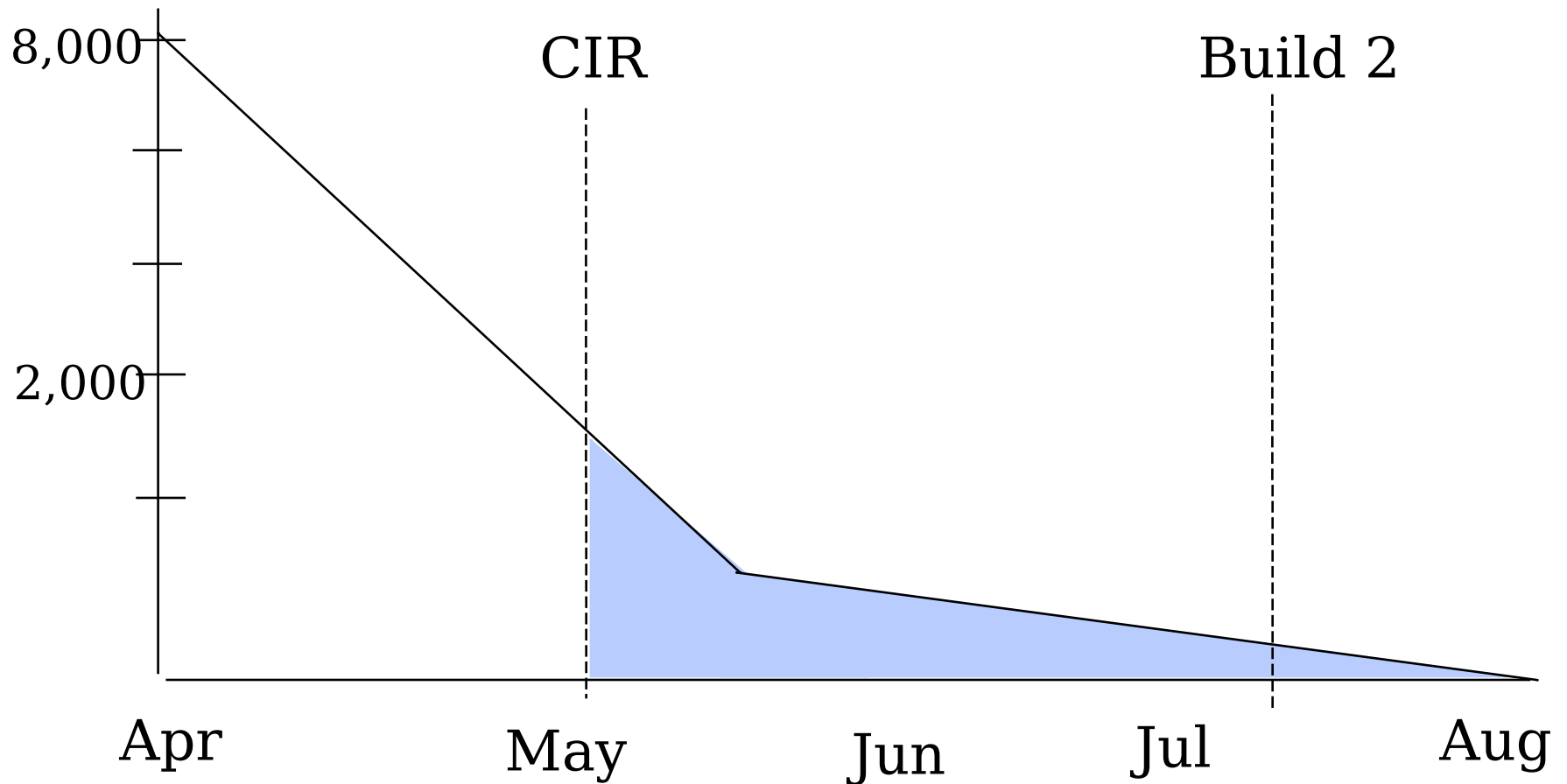
Legend:
- Ceiling - LRE
- BCWS-Planned
- BCWP-Earned
- ACWP-Actual
- Funds Onboard

Data labels: $2,591,164 · $1,320,147 · $886,775

6.2K Logistics Status

Logistics Net Risk Assessment

Assessment: OK

Assessment	Activities	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03
OK	System Deliveries						
OK	Facilities/Site Activation						
OK	Maintenance						
OK	Technical Data						
OK	Supply Support OBRP Kits						
OK	Computer Resources						
OK	Support Equipment						
OK	Training						

Y2K Changes Graph

Renovation Status

07/98

6.2K Status
Updated 7/14/98

BRR

OTS
- GOTS (4)
- COTS (23)
- Public Domain
- Hardware

Internal Interfaces
- Int. Interfaces
- HMI (282)

External Interfaces
- Ext Interfaces

SLOC
- C, C++
- Ada (1103)
- Fortran (848)

SQL
- SQL 491

Scripts
- Scripts (245)

Legend:
- 100%
- 75%
- 50% Complete
- 25% Complete
- 0% Complete

Sysgen
- Install OS Patches
- Sybase COTS (BAI)
- Baseline (CM)
- Yr 2000 Baseline
- Create Media (CM)
- Load 5 Configs
- Verify Logs (BAI)

Developer Regression Test
- Build 1
- Build 2
- Build 3

Generate Test Data
- MCGI (9)
- Inteligence (13)
- DAFIF (3)
- GUAC (2)

6.2K Schedule Risks

07/98

H	M	L

LIKELIHOOD (5, 4, 3, 2, 1)

CONSEQUENCE (1, 2, 3, 4, 5)
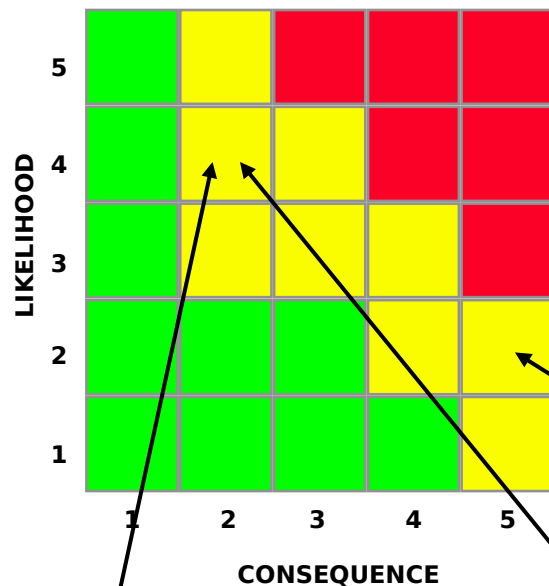
MPM Development
Schedules & TAMPS
Y2K Development

Source Code Changes
may be >8000 Lines

H/W availability for
Fleet Implementation

Mag.	Description	Mitigation
2,4	MPM Development Schedules May Not Coincide with TAMPS Y2K Development Efforts	(A) Continue close coordination of Y2K schedules with MPM personnel (B) Create master schedule which includes MPM milestones for the team to agree to.
2,4	As Testing Progresses, Changes to Source Code May Extend Beyond the 8000 Lines of Suspect Code Identified to Date	(A) Create progressive test plan. -Prior to BRR: compressed regression tests -BRR to SITRR: Y2K specific tests -After BRR: full regression tests

6.2K Issues

- ISSUE: Ensure all MPMs will be Y2K compliant on schedule with 6.2K. MPMs lack of contracts or funding from PMAs for Y2K work is worrisome.

- RECOMMENDATION: Develop reporting plan to monitor MPM progress towards Core/MPM Y2K integration. Develop MOA to enforce compliance with TAMPS Y2K plan.

- UPDATE: MOA is on Web site for comment by MPMs

6.2K Issues

- ISSUE: Hardware in sufficient quantities to ensure full fleet implementation by 31 Mar 99 may not be available

- RECOMMENDATION: FY 99 H/W procurement must remain sufficiently funded. Money must be available ASAP in 99. SPAWAR FIT Teams must not be cut.

- RESOLUTION: Pending. Require full N62 support and backing.

Summary

- 6.2K is tracking well.

- Lack of MPM funding and contracts to perform Y2K work

- PEO(T) briefed on Y2K plan on 23 July 98